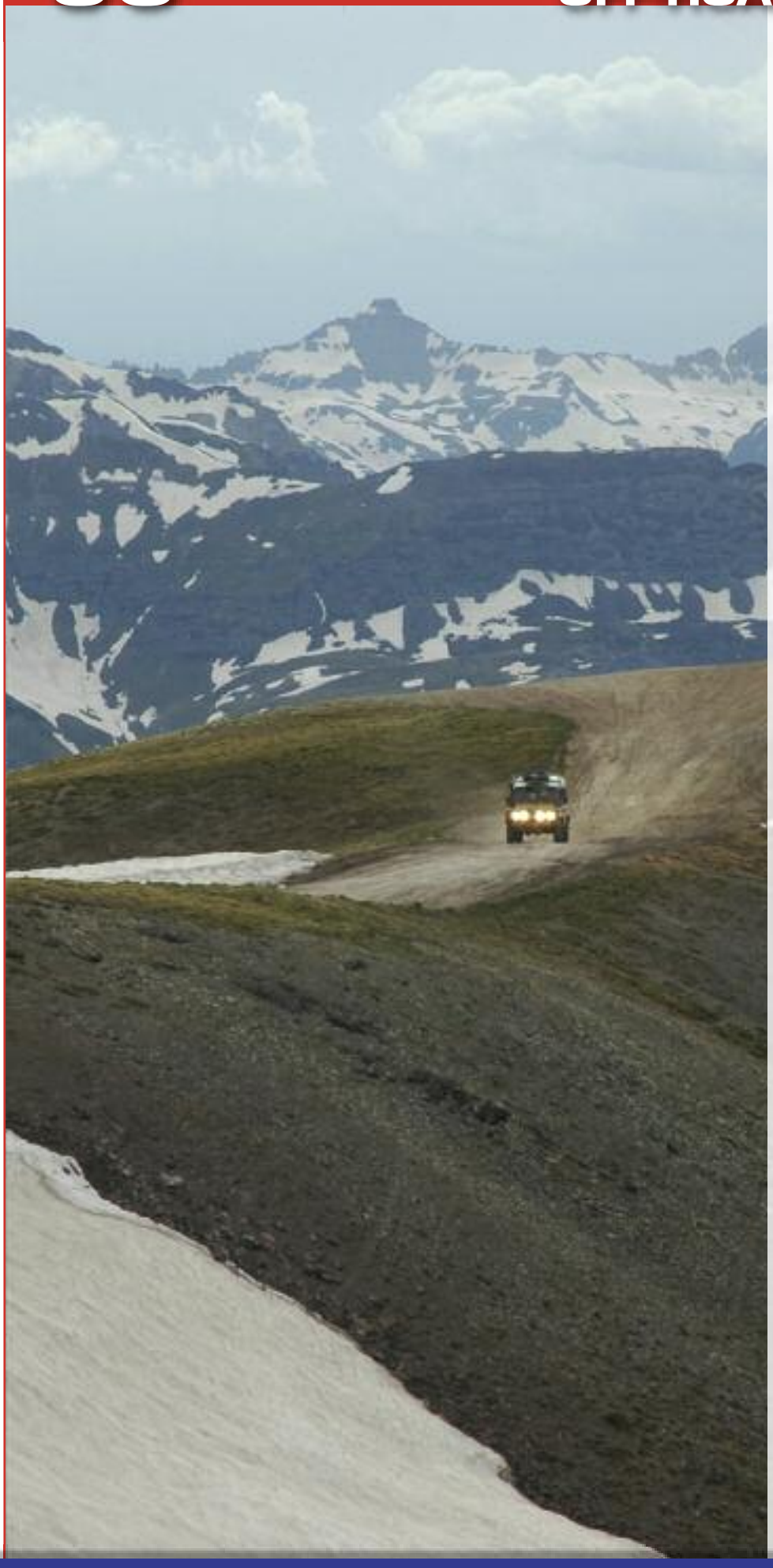
# 09 OFF-ROAD EQUIPMENT



Be prepared for the unexpected when exploring the exotic far flung corners of the globe - or even down your local greenlane.

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In the middle of nowhere
Picture courtesy of Cyril Mischler

# AIR COMPRESSORS & TYRE REPAIR KIT

**Double pump**

**DA2392**

**DA2392** - double-pump
> Air flow - 150ltr/min

**DA2354** - single-pump
> Air flow - 72ltr/min

*Features for both air compressors*
> 12 volt / 30 amp
> Max. pressure - 150psi
> Automatic cut off to prevent overheating
> 2 metre electric hose with heavy-duty clamps
> 10 metre air hose with heavy-duty gauge and brass fittings
> Integrated sand tray
> Blow moulded carrying case
> Also great for camping and outdoor use

**DA2394 NEW**
Replacement cap and filter for DA2392 & DA2354

## Ideal for *4x4 use*!

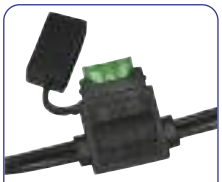
**DA2354**

**Single pump**

## Great features...

Heavy-duty gauge

3 nozzles


In-line fuse

Screw in air filter
**DA2394**

Built-in sand tray

Anti-vibration rubber feet

10m coiled hose

Heavy-duty battery clips

Blow moulded case

Picture courtesy of Kristjan Kristjansson

## *Don't get caught out with a flat tyre or two!*

*Pack and leave an easy to use Britpart tyre repair kit in your vehicle.**

**DA2390**

**DA2390**
Tyre repair kit in travel case

*See the wheels section for more details on the tyre repair kit from Britpart.*

** Recommended for off-road use only*

# DIFF LOCKERS - UPRATED - ARB

*Air Locker locking differentials allow you to tackle the toughest terrain. As the world's premier traction aid, ARB Air Lockers keep you moving in all conditions.*

ARB AIR LOCKER
AIR OPERATED LOCKING DIFFERENTIALS

## ARB Diff Lockers

- Provides 100% traction on demand without affecting on road driveability or driveline wear
- Vastly improved traction means less reliance on momentum, thus reducing the likelihood of vehicle damage and environmental impact
- Easy, convenient operation allows the driver to concentrate on the terrain without leaving the comfort and safety of their seat
- Ultra durable and extremely strong - only the highest quality materials used in construction
- Incredibly simple yet effective design that employs minimal moving parts, thereby ensuring maximum reliability
- Thoroughly tested and proven design - trusted and used in over 80 countries around the world
- Easy installation and maintenance - no special tools, skills or additives required
- Two year warranty guarantees the Air Locker will be free of defects in materials

DA4191

## Ultra durable and extremely strong - only the highest quality materials used in construction

| Part Number | Vehicle/ Model | Axle Location | Year | Shaft Description | Shaft Diameter | Spline | Ratio |
|---|---|---|---|---|---|---|---|
| DA4191[1,4] | Range Rover Classic | Front | To 1992 | Rover type | 28.2 (1.11") | 10 | 3.54 |
| DA4193[1,5] | Range Rover Classic | Front | 1993-1996 | Rover type | 31.5 (1.24") | 24 | 3.54 |
| DA4191[1,4] | Range Rover Classic | Rear | To 1992 | Rover type | 28.2 (1.11") | 10 | 3.54 |
| DA4193[1,5] | Range Rover Classic | Rear | 1993-1996 | Rover type | 31.5 (1.24") | 24 | 3.54 |
| DA4344[5] | Range Rover P38 | Front | 1996-2002 | Rover type, P38A | 31.5 (1.24") | 24 | 3.54 |
| DA4344[5] | Range Rover P38 | Rear | 1996-2002 | Rover type, P38A | 31.5 (1.24") | 24 | 3.54 |
| DA4191[1] | Discovery 1 | Front | To 1993 | Rover type | 28.2 (1.11") | 10 | 3.54 |
| DA4193[1,5] | Discovery 1 | Front | 1993-1998 | Rover type | 31.5 (1.24") | 24 | 3.54 |
| DA4191[1] | Discovery 1 | Rear | To 1993 | Rover type | 28.2 (1.11") | 10 | 3.54 |
| DA4193[1,5] | Discovery 1 | Rear | 1993-1998 | Rover type | 31.5 (1.24") | 24 | 3.54 |
| DA4193[1,5] | Discovery 2 | Front | All | Rover type | 31.5 (1.24") | 24 | 3.54 |
| DA4193[6] | Discovery 2 | Rear | All | Rover type | 31.5 (1.24") | 24 | 3.54 |
| DA4344[6] | Discovery 2 | Rear | 2002 on | Rover type, P38A | 31.5 (1.24") | 24 | 3.54 |
| DA4191[1] | Defender 110, 130 | Front | 1983-1993 | Rover type | 28.2 (1.11") | 10 | 3.54 |
| DA4193[1,5] | Defender 110, 130 | Front | 1993 on | Rover type | 31.5 (1.24") | 24 | 3.54 |
| DA4192 | Defender 110, 130 | Rear | 1983-2002 | Salisbury type | 31.5 (1.24") | 24 | 3.54 |
| DA4193[6] | Defender 110, 130 | Rear | 2002 on | Rover type | 31.5 (1.24") | 24 | 3.54 |
| DA4344[6] | Defender 110, 130 | Rear | 2002 on | Rover type, P38A | 31.5 (1.24") | 24 | 3.54 |
| DA4191[1] | Defender 90 | Front | 1984-1993 | Rover type | 28.2 (1.11") | 10 | 3.54 |
| DA4193[1,5] | Defender 90 | Front | 1993 on | Rover type | 31.5 (1.24") | 24 | 3.54 |
| DA4191[1] | Defender 90 | Rear[2] | 1983-1993 | Rover type, 4 cyl. petrol & diesel engines | 28.2 (1.11") | 10 | 3.54 |
| DA4193[1,6] | Defender 90 | Rear | 1993 on | Rover type | 31.5 (1.24") | 24 | 3.54 |
| DA4344[6] | Defender 90 | Rear | 2002 on | Rover type, P38A | 31.5 (1.24") | 24 | 3.54 |
| DA4191[2,3] | Series 1, Series 2, Series 3 | Front | 1948-1985 | Rover type | 28.2 (1.11") | 10 | 4.7 |
| DA4191[2,3] | Series 1, Series 2, Series 3 | Rear | 1948-1985 | Rover type | 28.2 (1.11") | 10 | 4.7 |
| DA4345 | Series 1, Series 2, Series 3 | Rear | 1948-1985 | Salisbury type | 31.5 (1 24") | 24 | 4 7 |

**Notes: 1** If vehicle was manufactured during 1993, check spline count. **2** Air Locker not available for vehicles equipped with high load option. **3** Ring gear spacer required. Longer ring gear bolts (not supplied) are also necessary - (Land Rover part no. 576521). **4** When an DA4191 Air Locker is to be installed in Range Rovers manufactured prior to 1980 (approx.), special carrier bearings (No. K11300/K11162) may also be necessary - Land Rover part no. RTC3426. **5** Some vehicles have crown wheel bolts which cannot be reused and must be replaced. Consult service manual. **6** P38A is most commonly found in traction control equipped vehicles. Identify P38A type diff by large 205mm (8.07") flange diameter. P38A was not used on North American delivered Discoverys - use DA4193.

DA4190

## ARB Compressor

- Designed for Air Locker use
- High flow, compact 12v compressor
- Sealed for moisture and dust resistance
- Hard anodised cylinder bore and Telfon impregnated carbon fibre piston seal for reduced friction and maximum trouble free life
- Heavy-duty maxi-fuse equipped for professional in-line circuit protection
- Quality components for quiet operation and extra long life
- Anodised mounting brackets dissipates motor heat and allows compressor to be repositioned 180º
- Constructed entirely of lightweight, high strength engineering grade materials
- Over-pressure safety value equipped
- Motor is internally thermal protected against extreme temperature damage

DA4194

NEW

SWITCH COVERS

**DA4190** Compressor assembly 12 volt
**DA4194** Dash switch for compressor and lockers
**NEW** Dash switch covers - **DA4360** - Front locker; **DA4361** - Rear locker; **DA4362** - Compressor

# DIFF LOCKERS - UPRATED - DETROIT

*"The choice of professional racers and off-road enthusiasts around the world!"*

## Detroit Locker

> 100% locking differential
> Legendary traction
> Ultimate performance

The legendary Detroit Locker began the revolution in performance differentials and still leads the industry today as an Eaton brand. The Detroit Locker is the most durable and dependable locking differential available. The Detroit Locker maximises traction by delivering 100% of the torque to both drive wheels. It is engineered to keep both wheels in a constant drive mode, and has the ability to automatically allow wheel speed differentiation when required. No other performance differential has the reputation for delivering traction in mud, snow, rocks and on the track. The choice of professional racers and off-road enthusiasts around the world! The durability of the Detroit Locker is unmatched!

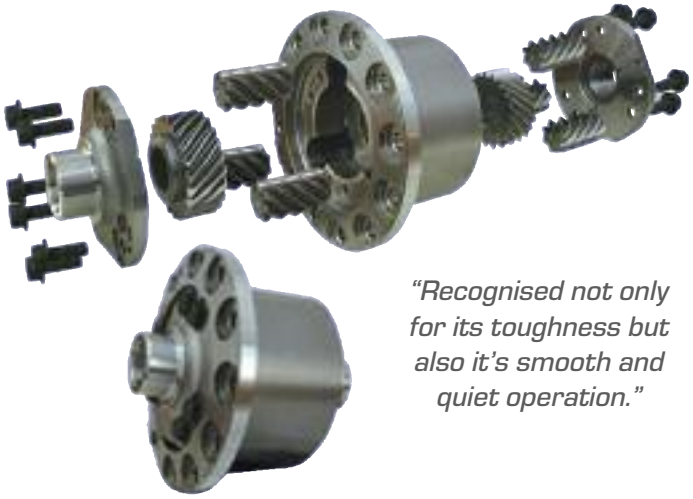
| | | | | |
|---|---|---|---|---|
| DA5700 | Series 3/Defender/Discovery 1/Range Rover Classic | Detroit Locker | 24 spline | Rear |
| DA5701 | Series 3/Defender/Discovery 1/Range Rover Classic | Detroit Locker | 10 spline | Rear |
| DA5704 | Defender - Salisbury axle | Detroit Locker | 24 spline | Rear |

## Detroit Truetrac

> Smooth operation
> Performs open until needed
> Fully automatic limited slip

**Note** - when fitting to non-metric diff casings 2 x RTC3095 bearings are required

The Detroit Truetrac was the first helical gear differential ever introduced into the automotive aftermarket as an Eaton brand. It remains the leading helical gear-type limited slip differential in the industry. Detroit Truetrac's proven helical gear design eliminates the need for wearable parts, resulting in maintenance free traction. Recognised not only for its toughness but also it's smooth and quiet operation. Engineered to work efficiently in front and rear axles, semi-floating (C-clip axles) and transfer cases. Power transfer is so smooth, it literally goes unnoticed by the driver - even in front wheel drive axles. Proven design, low cost and effective performance, all make the Detroit Truetrac limited slip differential the ideal choice for a wide variety of vehicle applications. No maintenance - just traction!



*"Recognised not only for its toughness but also it's smooth and quiet operation."*

| | | | | |
|---|---|---|---|---|
| DA5705 | Series 3/Defender/Discovery 1/Range Rover Classic | Detroit Truetrac | 10 spline | Rear |
| DA5706 | Series 3/Defender/Discovery 1/Discovery 2/Range Rover Classic | Detroit Truetrac | 10 spline | Front |
| DA5709 | Series 3/Defender/Discovery 1/Discovery 2/Range Rover Classic | Detroit Truetrac | 24 spline | Rear |
| DA5710 | Series 3/Defender/Discovery 1/Discovery 2/Range Rover Classic | Detroit Truetrac | 24 spline | Front |
| DA5711 | Defender - Salisbury axle | Detroit Truetrac | 24 spline | Rear |

# FIRE EXTINGUISHERS

**STC8529AA**

> 1kg kit
> One-handed operation fire extinguisher
> High rating
> Checkable & re-chargeable
> With crash-tested bracket
> Attractive design
> Controlled discharge

**STC8138AB**

> 2kg kit
> Long-life - 100% polyester resin coated fire extinguisher
> Safe handling & crash proof fastening
> Readiness to operate displayed by manometer
> Precision brass value

# FUEL TANKS - ADDITIONAL

**DA4545**

**DA4545 NEW**

Defender 110 up to 1999 (metal tank, pre Td5 models)
Rear arch spare fuel tank - right hand side - 45 litres

> Supplied with all the necessary fittings to install and use

**DA4546**

**The best way of getting more fuel in to the vehicle without using valuable space or complex pumping systems**

**DA4546 NEW**

Defender 110 after 1999 (plastic tank, Td5 and the new Td4 models)
Rear arch spare fuel tank - right hand side - 45 litres

> Supplied with all the necessary fittings as well as a replacement filler neck and specifically engineered bulkhead fitting for the balance pipe, having these makes the fitting of the tank quicker and easier as well as it working better too.

**Note** - Both tanks are not suitable for Defender 130

# HAMMER - EMERGENCY

**DA6500**
Life Hammer - The Original

> Double-sided steel hammer for shattering windows quickly and easily for a safe and quick exit from any vehicle.
> Razor sharp blade cuts through seatbelts to ease escape.
> Fluorescent button allows hammer to be located in the dark.
> Installation mounting bracket ensures hammer is accessible when you most need it.

**DA6500**

Picture courtesy of Daniel Taw

# JERRY CANS

*"Don't get caught short!"*

**DA2166**
Jerry can
20ltr

**DA2170**
Jerry can
20ltr stainless steel

**DA2171**
Jerry can
10ltr stainless steel

**DA2172**
Jerry can spout
stainless steel

**DA2182**
Jerry can holder for
20ltr cans

DA2166

DA2170

DA2171

DA2172

Jerry can not included

DA2182

# JACKS - JACKALL

## 8,000lbs capacity Jacks - Versatile! Rugged! Pow'R-ful!

MAASDAM JACKALL®

Built with a patented 'Safety Link', the Maasdam Jackall is the 'Jack with More'! Larger base for greater stability. 'Safety Link' mechanism that prevents abuse, misuse and makes operations safer. Jacks come with a lifetime warranty and are built to current ANSI/ASME specifications. When safety and dependability matter most, continue to rely on Jackall.

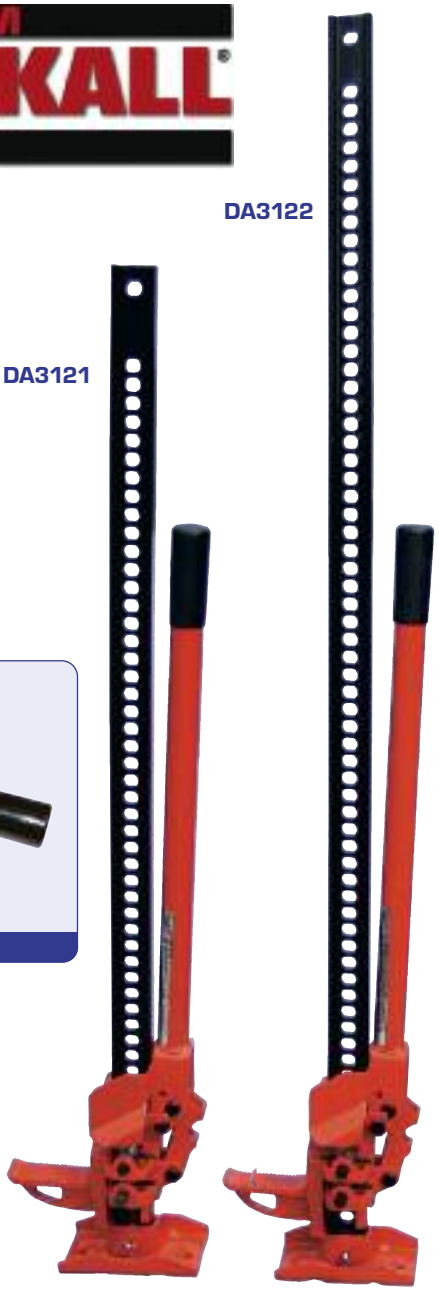
**Features**
- Patented "safety link" mechanism
- Heavy ribbed, extra large base
- Cast components
- Hot roll-formed, alloy steel beam
- Steel handle locks against beam
- Powder coated through and through

**Benefits**
- Prevents abuse and misuse
- Provides strength and greater load stability
- Assures long life, trouble free operation
- Strong and reliable
- For convenient storage
- Reduces scratching, greater corrosive resistance

| | | | |
|---|---|---|---|
| **DA3121** | 48" Jack (4ft) | **DA3122** | 60" Jack (5ft) |
| **DA3130** | Top clamp | **DA4058** | Maintenance kit |
| **DA4059** | Jacking point adaptor | **DA4061** | Mounting kit jack rack |

DA3122

DA3121



DA3130

DA4058

DA4059

DA4061

Patented **"Safety Link"** pitman mechanism prevents abuse and misuse. **"Safety Link"** yields when capacity exceeded — load can no longer be lifted. Operational safety at its best.

# JACKS - HI-LIFT

DA3120

DA2243

## Hi-Lift®

*rugged, highly versatile jack*

**DA2243** 48" Jack (4ft)
**DA3120** 60" Jack (5ft)

The Hi-Lift jack is a rugged, highly versatile jack that puts you in command of situations requiring lifting, pushing, pulling, winching, and clamping. Although light in weight and easy to manoeuvre, the Hi-Lift jack offers a rated lifting capacity of $2^{1/3}$ tons (2,114kgs).

**Specifications**

> Approximate weight: 30lbs (14 kg)
> 4,660lbs (2,113kgs) rated capacity
> Climbing pins of specially processed steel with 125,000psi tensile strength and 100,000psi yield
> Steel bar is manufactured of specially rolled extra high carbon steel with 80,000lbs minimum tensile and carbon 0.69 to 0.82
> Steel handle of 14-gauge high-yield structural tubing with minimum yield of 55,000psi $1^{5/16}$" diameter x 30" long

**Features**

> Every jack comes complete with an adjustable top clam clevis for use in clamping and winching
> For speedy disengaging, lifting unity automatically drops away when load is removed
> $4^{1/2}$" (11cm) long lifting nose for positive contact with load
> Safety bolt is designed to shear at 7,000lbs. (3,175 kg)
> Steel bar can be reversed for extra long life
> Low pickup of $4^{1/2}$" (11cm)
> 28" square base plate

DA2248

DA2243EYE

DA2174

DA4351



DA4355

DA4350

DA4353

DA4352

DA4354

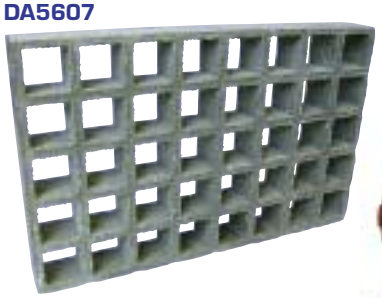
## Accessories

| | | |
|---|---|---|
| DA2174 | *Off-road base* | Alleviates jack sinkage on soft surfaces. Suits all models. |
| DA2243EYE | *Jacking eye* | Spare jacking eye. |
| DA2248 | *Fix-it-kit* | The maintenance kit contains all the key components for servicing all Hi-Lift jacks. |
| DA4350 | *4XRAC* | Heavy-duty mounting system for the serious off-roader. |
| DA4351 | *Loc-Rac* | Conveniently mounts and locks your Hi-Lift jack. Includes lock and suits all models. |
| DA4352 | *Jack protector* | The jack protector vinyl bag protects your jack from the elements. One size fits all. |
| DA4353 | *Lift mate* | Designed to provide a lift point from most wheels for quick and easy lifting. The lifting capacity is 5,000lbs/2,273kgs. |
| DA4354 | *Off-road kit* | The Hi-Lift winching kit includes a winch attachment, winch tensioner, tree strap, d-ring shackle, Hi-Lift gloves and gear bag. Winch time is reduced significantly using the winch attachment and tensioner together. |
| DA4355 | *Bumper lift* | Designed to fit curved steel bumpers. The rugged design of the bumper lift has a lifting capacity of 3,000lbs/1,361kgs. |
| DA4356 NEW | *Neoprene jack cover* | This jack cover offers a level of mud and dirt protection for the main lifting mechanism of the jack when not in use. It zips on easily over the foot of the jack and provides a tight fit. |
| | *Adjustable tube jack mount* | Designed for mounting a Hi-Lift® jack to round and square tube bumpers, bull bars, roll cages and roof racks, this accessory allows for easy and adjustable mounting on tubes from 1" to 3" in diameter. |
| DA4357 NEW | Small set | Is for use on round tubes from 1 to 2" in diameter, which works on many roof racks. It can also be used on ATV/UTV bars, bumpers and roll cages |
| DA4358 NEW | Large set | Is intended for round tubes from 2 to 3" in diameter that will work on most vehicle bull bars and roll cages |

# JACKING EQUIPMENT

DA2244

DA5607



ANR4489 (kit), KAJ100570 & KAH000050 (individual)

## Anti-rattle jack clamps

DA3153 / DA3154 / DA3155

| | | |
|---|---|---|
| ANR4489 | Jack and handle (KAJ100570 & KAH000050) | |
| KAJ100570 | Standard bottle jack | |
| KAH000050 | Handle for KAJ100570 **Note** - Defender only | |
| DA2244 | Jacking point adaptor | |
| DA3153 | Anti-rattle jack clamp | Red |
| DA3154 | Anti-rattle jack clamp | Black |
| DA3155 | Anti-rattle jack clamp | Yellow |
| DA5607 | Jack base - 310 x 195 x 38mm | Grey |

# LADDERS

DA2231

DA5601

| | | | |
|---|---|---|---|
| DA2231 | Sandtrack 4mm aluminium | 1,500 long x 390mm wide - pair | |
| DA5600 | Fibreglass bridging ladders | 1,220 long x 260 wide x 50mm deep - pair | Grey with gritted surface for extra traction |
| DA5601 | Fibreglass bridging ladders | 1,220 long x 270 wide x 38mm deep - pair | Grey with gritted surface for extra traction |

# LAND METERS

DA1003

- Independent twin meter
- Convenient for seeing the pitching and rolling of the vehicle body or terrain
- Transparent illumination for easy-to-see readings at night

DA1004

**DA1003**
Double incline land meter
Black finish

**DA1004**
Double incline land meter
Carbon effect finish

# RAISED AIR INTAKES - BRITPART

If your likely to be driving your Land Rover in circumstances which could mean wading deep water or driving in very dusty conditions then you should consider fitting a raised air intake to your vehicle. This version from Britpart is a classic mushroom-top snorkel for Defender. Featuring heavy-duty metal pipe work, cyclone pre-cleaner and a durable attractive matt black finish.

| | |
|---|---|
| **DA2225** | Defender - 300Tdi/Td5 |
| **PHD500340** | Defender - 2007 onwards |
| **NRC6920** | Raised air intake cleaner |

**NRC6920**

**DA2225**

# RAISED AIR INTAKES - SAFARI

DA3024

Pioneered in Australia in the early 1980's, Safari Snorkels were born out of a need to protect 4WD engines from the hazards of dust and water commonly encountered in touring and off road applications. Safari snorkels are manufactured to the highest standards in durable, UV stable, cross linked polyethylene material, using stainless steel hardware where appropriate. Each system includes quality fixtures and fittings, which offer superior sealing, presentation and long-term durability.
In arguably the best, if not toughest environment, Safari Snorkel Systems are thoroughly researched, tested and tooled for each model of Land Rover. The Safari Snorkel delivers a continuous and cooler supply of air for maximum engine performance. It is positively sealed as well to ensure the best protection against deep water crossings and dust.

DA3069

DA3021

For more Safari Snorkel pictures visit -
www.britpart.com/safari

## Defender

**DA3024**
200Tdi - 1990 - 1994 — LHS

**DA3025**
V8 1984 - 1994 — RHS

**DA3026**
300Tdi - 1994 - 1999 — RHS

**DA3027**
Td5 - 1999 onwards - right hand drive — RHS

**DA3027LH**
Td5 - 1999 onwards - left hand drive — RHS

**DA3069**
2007 onwards — RHS

**DA2374**
Stainless steel air ram grille
(shown attached to air ram - grille only)
**Note** - Will not fit DA3069 snorkel

**DA3141**
3" replacement air ram for DA3024

**DA3142**
3½" replacement air ram for DA3025, DA3026, DA3027, DA3027LH

**Note** - Fitment from seated internal view - RHS - right hand side and LHS - left hand side.

## Discovery

**DA3015**
Discovery 1 - 200Tdi - 1990-1994 — LHS

**DA3018**
Discovery 1 - V8 1990 - 1994 — LHS

**DA3020**
Discovery 1 - 300Tdi (none EGR)/V8 - 1994-1999 - Non ABS — LHS

**DA3022**
Discovery 1 - 300Tdi (none EGR)/V8 - 1994-1999 - ABS — LHS

**DA3023**
Discovery 2 - Td5/V8 - 1999 on — LHS

**DA3021**
Discovery 3 - TdV6 SE — RHS

**DA2374**
Stainless steel air ram grille
(shown attached to air ram - grille only)

**DA3141**
3" replacement air ram for DA3015, DA3018, DA3020, DA3022, DA3023

**DA3142**
3½" replacement air ram for DA3021

**Note** - Fitment from seated internal view - RHS - right hand side and LHS - left hand side

DA2374

DA3141 / DA3142

*Safari snorkels are manufactured to the highest standards in durable, UV stable, cross linked polyethylene material*

# ROOF TENTS

Britpart are proud to be the sole European distributor for Echo roof top tents. They are the only heavy-duty tents available with convenient one-piece pitching and self-support.

## Roof Top Tents

- Manufactured from washable UV-varnished PVC canvas with welded seams.
- 100% waterproof and they have been tested to withstand extreme weather conditions.
- Ample ventilation is provided by having windows and doors on each side and each is covered with insect netting.
- Maintenance-free floor - constructed from lightweight aluminium.
- Comfort is ensured with a 60mm two-layer laminated foam mattress.
- Removable two-section ladder provides easy access.
- Quick and easy to store with the fold-up bungee system with dust cover.

## 'T' Top Tents

The same superior quality design as the above Roof Top Tents but with a unique designed versatile tent that allows access into the main rooftop from inside the tent. The bottom tent has 4 roll-up side panels which could be used as awnings and as doors to access your vehicle from inside the tent. Easy to open and close, no maintenance.

**DA2501** - with add-on room not fitted

**DA2500**
**Roof top tent**
Including condensation sheet
Open - 1,300 x 2,400mm;
Closed - 1,300 x 1,200mm

**DA2501**
**'T' Top tent**
Including add-on room & condensation sheet
Open - 1,300 x 2,600mm;
Closed - 1,300 x 1,200mm

**DA2500**

They are the only **heavy-duty** tents available with convenient one-piece pitching and self-support.

**DA2501** - with add-on room fitted

**DA2501** - inside

**DA2501** - alternative fitting option

**DA2501** - alternative fitting option

Picture courtesy of Ian Hulme